

**BIRCH, STEWART, KOLASCH & BIRCH, LLP**

TERRELL C. BIRCH  
RAYMOND C. STEWART  
JOSEPH A. KOLASCH  
JAMES M. SLATTERY  
BERNARD L. SWEENEY\*  
MICHAEL K. MUTTER  
CHARLES GORENSTEIN  
GERALD M. MURPHY, JR.  
LEONARD R. SVENSSON  
ANDREW D. MEIKLE  
MARC S. WEINER  
JOE MCKINNEY MUNCY  
ROBERT J. KENNEY  
JOHN W. BAILEY  
MARK J. NUELLE, PH.D.  
JAMES T. ELLER, JR.  
RICHARD ANDERSON  
COUNSEL  
HERBERT M. BIRCH (1905-1996)  
ELLIOT A. GOLDBERG\*  
WILLIAM L. GATES\*  
EDWARD H. VALANCE  
RUPERT J. BRADY (RET.)\*  
F. PRINCE BUTLER  
FRED S. WHISENHUNT  
JAMES W. HELLWEGE

\*ADMITTED TO A BAR OTHER THAN VA

**INTELLECTUAL PROPERTY LAW**

**8110 GATEHOUSE ROAD  
SUITE 500 EAST  
FALLS CHURCH, VA 22042-1210  
USA**

(703) 205-8000

FAX (703) 205-8050

(703) 698-8590 (G IV)

e-mail: mailroom@bskb.com

web: http://www.bskb.com

**CALIFORNIA OFFICE  
COSTA MESA, CALIFORNIA**

SCOTT L. LOWE  
PAUL C. LEWIS  
RICHARD J. GALLAGHER  
JAYNE M. SAYDAH\*  
MARYANNE ARMSTRONG, PH.D.  
KECIA J. REYNOLDS  
ROBERT L. SCOTT, II  
KALPANA REDDY  
MARK E. OLDS  
ESTHER H. CHONG  
CATHERINE M. VOISINET\*  
EUGENE T. PEREZ

REG. PATENT AGENTS:  
FREDERICK R. HANDREN  
MAKI HATSUMI  
CRAIG A. McROBBIE  
GARTH M. DAHLEN, PH.D.  
ROBERT E. GOOZNER, PH.D.  
KRISTI L. RUPERT, PH.D.  
MATTHEW T. SHANLEY  
SUSAN W. GORMAN, PH.D.  
DAVID J. CHO  
ROBERT W. DOWNS

pc929 U.S. PRO  
10/077927

02/20/02

Date: February 20, 2002

Docket No.: 1248-0578P-SP

Assistant Commissioner for Patents  
Box PATENT APPLICATION  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): NAKAMINAMI, Hiroaki  
SAKAKI, Yoichiro; KAWAGUCHI, Hisao

For: DISPLAY MODULE, FLEXIBLE WIRE BOARD AND FLEXIBLE WIRE BOARD  
CONNECTING METHOD

Enclosed are:

X A specification consisting of 69 pages

X 12 sheet(s) of FORMAL drawings

X An assignment of the invention - \$40.00 Recording Fee

X Certified copy of Priority Document(s)

X Executed Declaration X Original      Photocopy

     Applicant claims small entity status in accordance with 37 CFR 1.27

     Application Data Sheet in accordance with 37 C.F.R. 1.76

Preliminary Amendment  X   Information Disclosure Statement, PTO-1449 and reference(s)   Other \_\_\_\_\_   Applicant requests early publication

The filing fee has been calculated as shown below:

## LARGE ENTITY

## SMALL ENTITY

FOR	NO. FILED	NO. EXTRA	RATE	FEE		RATE	FEE
BASIC FEE	***** ***** *****	***** ***** *****	***** ***** *****	\$740.00	or	**** **** ****	\$370.00
TOTAL CLAIMS	16 - 20 =	0	x18 = \$	0.00	or	x 9 = \$	0.00
INDEPENDENT	3 - 3 =	0	x84 = \$	0.00	or	x 42 = \$	0.00
MULTIPLE DEPENDENT CLAIM PRESENTED <u>no</u>			+280 = \$	0.00	or	+140 = \$	0.00

TOTAL \$ 740.00

TOTAL \$ 0.00

  X   A check in the amount of \$ 780.00 to cover the filing fee and recording fee (if applicable) is enclosed.   Please charge Deposit Account No. 02-2448 in the amount of \$ \_\_\_\_\_. A triplicate copy of this transmittal form is enclosed.   No fee is enclosed.

Please send correspondence to:

BIRCH, STEWART, KOLASCH & BIRCH, LLP or Customer No. 2292  
P.O. Box 747  
Falls Church, VA 22040-0747  
Telephone: (703) 205-8000

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. 1.16 or under 37 C.F.R. 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By Charles Gorenstein  
CHARLES GORENSTEIN

Reg. No. 29,271

P. O. Box 747

Falls Church, Virginia 22040-0747

(703) 205-8000  
CG/sll